1st and final Bill

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:— Improvements to Road and drain at- maruthi nagar 23rd Cross Road and surrounding area in ward no 1. yelahanka Sub-town.						
	Job code :— 001-18-000041						
	Head of account :— P-1771 Zone works. POWS.						
	Work order no :— EE/YNK/DE-PWT-19/WO/33/2018-19 dt 20-0						
	Agency :— Sri A. Kumar Reddy No 44 Kaveri nagar A-Blk B-L						
	Estt-Rs :— 10.00 Lakhs.						
2)	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and Electrical conduits either in pits or in trenches 1.50 mts and above etc complete as per Estimate (Q 48.24 m³)	@ Rs	209-74-/m³				recorded in this MB page 71 Rs 10118-00

M. A. R. 57 (Rule 116) No. D

Measurement Book

116603

l No. .....

e of work ..... From ..... To .....

e of Contractor of nature of Agency.....

of commencement of work .....

e	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
1)	Earthwork Excavation in Surface Excavation in ordinary Soil for levelling and lowering the ground manually (other than foundation of Buildings, Culverts, Road drain and removing the Excavated Stuff to a distance not Exceeding 50m and lift upto 1.50m Excavated Surface Levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly & complete as per item. premeasurement recorded on Col.. in this MB vide page no. 667.						in this MB vide page no. 667.
	Qty 57.50 m^3 limited to	(@ Rs 200-00/m^3	17½ = 24				Rs. 10019-00

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(3) 2)	Loading and unloading of Stone Boulder / Stone aggregate / Sand Kankar moorum placing tipped at loading point loading with front end loader etc complete as per spn. v.ae of item no 1. 105.74 m3 Qty 92.32 m3 @ Rs 104.79/m3 Rs 11070=00					Item no 1+2 = 57.50+48.24	
(4) 3)	providing and laying plain cement concrete of mix 40mm and down size graded granite metal coarse aggregate @ 0.55 cum and fine aggregate @ 0.57 cum machine mixed concrete laid in layer not exceeding 15 cm thick well compacted in foundations plinths including cost of all materials. Labour [illegible] of machinery curing complete as per spn. [illegible] in [illegible] mg pro. 672 & 673						

(5)

Date 1	
(A)	On [illegible] providing [illegible] M20 nominal [illegible] down size gran[illegible] grade to 0.43 cum [illegible] bottom including curing etc c[illegible]

M. A. R. 57 (Rule 116) No. D 116604

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Qty 48.54 m³		Rs-5908-05/2 5401-45/7				Rs- 2,62188-00
4)	providing and laying plain/reinforced cement for side drains using M20 nominal mix concrete with opc cement at 300 kg with 20mm & down size granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.43 cum machine mixed well compacted for walls and bottom including centering shuttering cost of all materials & labour charges curing etc complete Excluding cost of steel as per MORTH Spcn.						
5)	For R.C. drain Bottom Slab	1×	19.60	0.80	0.15 = 2.32m³		

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Side walls						
		1	26.50	0.50	0.15	2.486 m³	
		1	19.60	0.50	0.15	2.352 m³	
		1	20.00	0.50	0.15	2.400 m³	
		2	19.60	0.50	0.15	2.646 m³	
		2	20.50	0.50	0.15	2.767 m³	
		2	19.50	0.45	0.15	2.633 m³	
		2	20.00	0.45	0.15	2.700 m³	
						20.084 m³	
	@ Rs. 11551.01/m³ for R.C.C. plaining in cement mortar 1:3 (1 cement : 3 fine sand) finished neat and smooth as directed by Executive Engineer.						
						20.084 m³	
						Rs. 232,175-00	
						Rs. 2.32 crore (Rupees two crore thirty two thousand one hundred seventy five only)	

Executive Engineer
B.B.M.P Division
Yelahanka

Name of Contractor
Name of Contractor
Date of commencement

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	complete and paid						
	complete as per						
	Qty 2.05 tonne						
	cement concrete						
	Cement concrete						
	Sub base with						
	1051.2.2 with						

M. A. R. 57 (Rule 116) No. D

Measurement Book

116605

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	complete as per design (Caps hooks and wastage shall be measured and paid) cost of all materials, Labour and Hire of machinery complete as per Item						
	print recorded in this MB						pro. 6674-8 73.
	Qty 1.05 tonne					@ Rs 67262-00/tonne.	Rs. 70,625-00
7/	Cement concrete pavement construction of un reinforcement Cement concrete pavement thickness as per design over a prepared Sub base with ope cement or any other type as per Clause 1051.2.2 with 25mm and Size graded granite metal coarse						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

116606

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Roads of 23rd Cross.						
		1 ×	(19.50	(3.40 + 2.80)/2	0.125	= 7.105 m³	
		1 ×	20.50	(2.70 + 2.80)/2	0.125	= 7.056 m³	
		1 ×	19.50	(2.50 + 2.90)/2	0.125	= 6.55 m³	
		1 ×	16.50	(3.70 + 2.80)/2	0.125	= 6.825 m³	6.825
		1 ×	20.00	(3.50 + 3.60)/2	0.125	= 8.855 m³	8.855
						36.431 m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Groove Cutting –	1	3.60	–		3.60 mt	
		1	2.50	–		2.50 mt	
		1	2.80	–		2.80 mt	
		1	2.50	–		2.50 mt	
		1	2.90	–		2.90 mt	
		1	3.70	–		3.70 mt	
		1	2.80	–		2.80 mt	
		1	3.50	–		3.50 mt	
		1	3.60	–		3.60 mt	
						T.Q. 28.00 mt	
	@ 28.00 mt @ Rs. 127.63 / mt						27.60
(a)	providing and fixing R.CC precast slabs of 0.10 m thick of CC 1:1½:3 with 20mm and down size graded granite metal of machine crushed including cost of all material and labour					Rs. 3574.00	

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116) No. D 116608

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	HOM of machinery curing complete.						
	Drain covering Slabs						
		1	19.60	0.75		14.70 m²	
		1	20.50	0.75		15.38 m²	
		1	19.50	0.75		14.63 m²	
		1	16.80	0.75		12.60 m²	
						T.Q 57.31 m²	
	Limited Qty 47.25 m² @ ₹ 2198-30/m²						Rs-103888-60
						Total ₹. 947321-00	

950296.58.

C&F

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate 1) Certified that the above work executed was Satisfactorily. Quantity 9.2 Sqm						

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

R.C.C. Road.

M. A. R. 57 (Rule 116)

Measurement Book

Serial No. ..... Improvments to Road ad drain at Marathahalli 116609

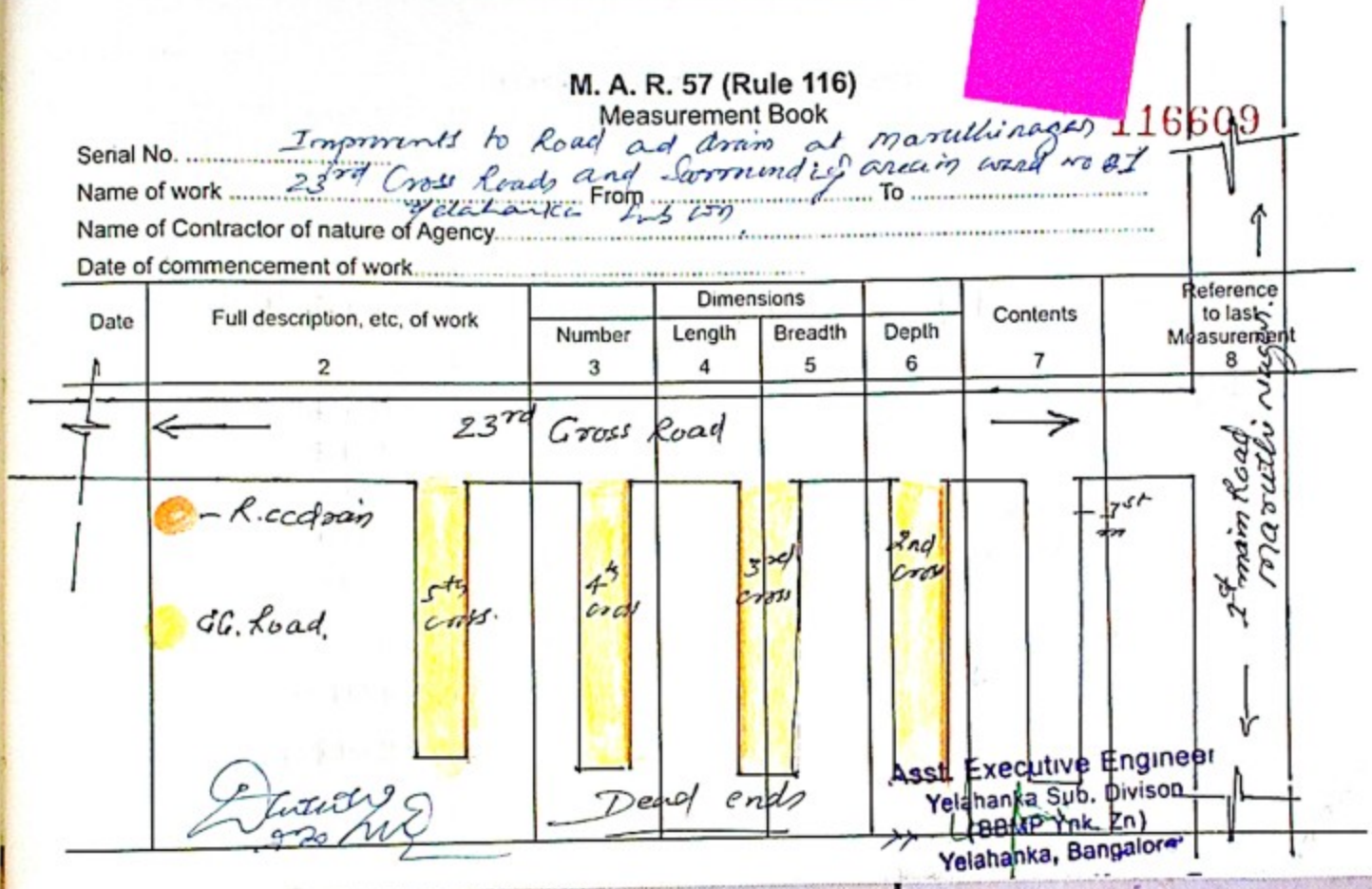
Name of work ..... 23rd Cross Road and Surrounding areas in ward no 81 From ..... To .....

Yelahanka Ward

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1st and final Bill						
	Gross Amount Rs 947269-00					947269-00	
	Less Rs 902179-00					8458	
	Net Amount Rs 45090-00					8458	
						9423	
						9423	
						948	
						8-280	
						45090	
						902179-00	

Name

Date of co

Date	Fu
1	
	① KSRB 2-
	Sanitary fit
	1.5mm and
	including dres
	-ing the excavated
	50mm. cft of Pcc
	Providing &
	For levelling &